Client's ref.:AU0312008 File: 0632-A50100USf

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## What is claimed is:

- 1 A flat panel display comprising:
- 2 a frame;

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- a panel, disposed in the frame; and
- a backlight unit, further disposed in the frame,

  comprising a plurality of optical films, a

  light source, and a reflector surrounding the

  light source;
  - wherein one of the optical films comprises a first end, and the reflector comprises a second end in the vicinity of the optical films, the first end level with the second end.
- 1 2. The flat panel display as claimed in claim 1, comprises 2 wherein the frame a protruding portion, 3 disposed between the reflector and the panel supporting the panel. 4
  - 3. The flat panel display as claimed in claim 1, further comprising at least one fixing element, fixing the optical films and the reflector.
- 1 4. The flat panel display as claimed in claim 4,
  2 further comprising a light guide plate disposed under the
  3 optical films.
  - 5. A flat panel display comprising:
- 5 a panel; and
- a backlight unit, comprising at least a plurality of

  optical films, a light source, and a reflector

  surrounding the light source;

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9	wherein one of the optical films comprises a first
10	end, and the reflector comprises a second end
11	in the vicinity of the optical films, the first
12	end level with the second end.
1	6. The flat panel display as claimed in claim 5,
2	further comprising a frame.
2	rurcher comprising a frame.
1	7. The flat panel display as claimed in claim 6,
2	wherein the frame comprises a protruding portion,
3	disposed between the reflector and the panel and
4	supporting the panel.
1	8. The flat panel display as claimed in claim 6,
2	further comprising at least one fixing element, fixing
3	the optical films and the reflector.
1	9. The flat panel display as claimed in claim 6,
2	further comprising a light guide plate disposed under the
3	optical films.
-	10 A flat manel display semprising.
1	10. A flat panel display comprising:
2	a frame;
3	a panel, disposed in the frame; and
4	a backlight unit, disposed in the frame, comprising
5	a plurality of optical films, a light source,
6	and a reflector surrounding the light source;
7	wherein one of the optical films comprises a first
8	end, and the reflector comprises a second end
9	in the vicinity of the optical films, the first
10	end facing the second end.

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1	11. The flat panel display as claimed in claim 10,
2	wherein the frame comprises a protruding portion,
3	disposed between the reflector and the panel and
4	supporting the panel.
1	12. The flat panel display as claimed in claim 10,
2	further comprising at least one fixing element, fixing
3	the optical films and the reflector.
1	13. A flat panel display comprising:
2	a panel; and
3	a backlight unit, comprising at least a plurality of
4	optical films, a light source, and a reflector
5	surrounding the light source;
6	wherein one of the optical films comprises a first
7	end, and the reflector comprises a second end
8	in the vicinity of the optical films, the first
9	end facing the second end.
1	14. The flat panel display as claimed in claim 13,
2	further comprising a frame
1	15. The flat panel display as claimed in claim 14,
2	wherein the frame comprises a protruding portion,
3	disposed between the reflector and the panel and
4	supporting the panel.
1	16. The flat panel display as claimed in claim 14,

further comprising at least one fixing element, fixing

the optical films and the reflector.

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17. The flat panel display as claimed in claim 13, further comprising a light guide plate disposed under the optical films.